VIII.   The species best illustrated by claims 34-36.

IX.   The species best illustrated by claims 37, 38 and 41-44.

In response to this restriction, Applicant hereby elects Species I, claims 1-11 and 39, <u>with</u> <u>traverse</u> on the following grounds.

Applicant respectfully submits that claim 1 (Species I), which is believed to be patentable over the prior art, is generic to at least Species III, IV, V, VI, VII and VIII. The following correspondence between the steps recited in claim 1 and the steps recited in, for example, claim 23 (Species III) can be readily seen:

CLAIM 1	CLAIM 23
1. A method for evaluating an air conditioning chiller having a group of components related to efficient operation, comprising:	23. A method for evaluating an air conditioning chiller having a condenser susceptible to problems causing chiller operational inefficiency, comprising:
inputting chiller operating parameter measurement data into a computing device;	inputting condenser inlet temperature into a computing device;
the computing device computing a value in response to a predetermined association between chiller efficiency and the input chiller operating parameter measurement data;	the computing device comparing condenser inlet temperature to a predetermined value corresponding to efficient chiller operation;
the computing device comparing the computed value to a predetermined value to assess chiller efficiency;	the computing device determining if condenser inlet temperature exceeds the predetermined value corresponding to efficient chiller operation;
the computing device identifying a chiller component problem corresponding to the predetermined association if a comparison between the computed value and the	the computing device identifying a cooling tower-related problem as a problem associated with a condenser inlet temperature exceeding the predetermined value

predetermined value indicates a negative impact upon chiller efficiency; and
 	
    outputting an indication of a remedial action associated with the identified problem.
	corresponding to efficient chiller operation; and
	
	    outputting an indication to service one or more cooling tower subsystem elements in response to having identified a cooling tower-related problem.

It can be seen from the above example that claim 23 (and, similarly, all the claims of Species III, IV, VI, VI, VII and VII) is within the scope of claim 1. Claim 23 and the other claims in these species could readily have been drafted as depending from claim 1, but Applicant chose to draft some of them as independent claims. For example, the "group of components related to efficient operation" recited in the preamble of claim1 clearly comprises, by a comparison with the language of claim 23, the "condenser" recited in claim 23. The specification makes clear that a condenser is one type of component that can suffer inefficiencies. The "chiller operating parameter measurement data" recited in claim 1 clearly comprises, by a comparison with the language of claim 23, the "condenser inlet temperature" recited in claim 23. There is a similar correspondence between the other limitations in claims 1 and 23 that clearly indicates claim 1 is generic to claim 23.

Other independent claims are similarly within the scope of generic claim 1. While independent claim 23 indicates that the component group comprises a condenser, and the operating parameter measurement data comprises condenser inlet temperature, independent claim 25 similarly indicates that the component group comprises a condenser, and the operating parameter measurement data comprises condenser refrigerant temperature and condenser outlet temperature. Similarly, independent claim 28 indicates that the component group comprises a condenser, and the operating parameter measurement data comprises condenser pressure. Likewise with respect to independent claim 29. Note in independent claim 33 that the component group comprises an evaporator, and the operating parameter measurement data comprises chiller water outlet temperature. The same can be demonstrated with respect to